

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-08-21 11:37:56
Date of Next Testing:	2028-08-20 11:37:56
Product Name:	3,3',5-Triiodo-L-thyronine
CAS Number:	6893-02-3
Specifications & Purity:	Moligand™, ≥98%(HPLC)
Lot #:	H2413599
SKU #	T162132
Version	1
Analysis #:	382976
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.26500 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl:EtOH=1:2)	21-25 (°)	21.59°
Appearance (T162132)	White to off-white to Light yellow to Light orange powder to crystal	White to off-white to Light yellow to Light orange powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager